

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2000-59

FOR

CRESCENT CITY HARBOR DISTRICT
MAINTENANCE DREDGING

Del Norte County

Monitoring

The purpose of this monitoring program is to demonstrate that the requirements of Order No. R1-2000-59 are being met. The program calls for routine monitoring at regular intervals during dredging operations.

Effluent Monitoring

Representative samples shall be collected from the settling pond outfall and analyzed for the following:

<u>Constituents</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Frequency</u>
Suspended solids	mg/l	Grab	Once weekly
Settleable solids	ml/l	Grab	Once weekly
Turbidity	NTU	Grab	Once weekly

Receiving Water Monitoring

Two samples shall be collected from the receiving waters. One shall be a background sample, taken from an area of the harbor unaffected by the discharge. The other shall be taken within 200 feet of the point of entrance of the discharge into the receiving waters. The samples shall be analyzed for the following:

<u>Constituents</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Frequency</u>
Turbidity	NTU	Grab	Once weekly

Monitoring and Records

Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.

The discharger shall calibrate and perform maintenance procedures in accordance with manufacturer's specifications on all monitoring instruments and equipment to ensure accurate measurements.

Records of monitoring information shall include:

- i. The date, exact place, and time of sampling or measurements;
- ii. The individual(s) who performed the sampling or measurements;
- iii. The date(s) analyses were performed;
- iv. The individual(s) who performed the analyses;
- v. The analytical techniques or methods used;
- vi. The results of such analyses;
- vii. The method detection limit (MDL); and
- viii. The practical quantitation level (PQL) or the limit of quantitation (LOQ).

Unless otherwise noted, all sampling and sample preservation shall be in accordance with the current edition of "Standard Methods for the Examination of Water and Wastewater" (American Public Health Association.)

All Permit applications, reports, or information submitted to the Regional Water Board, shall be signed by either a principal executive officer or ranking elected official of Crescent City Harbor District.

Any person signing a document under this monitoring program shall make the following certification:

"I certify under penalty of perjury that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted, is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Reporting

Monitoring reports shall be submitted to the Board for each month on or before the 15th day of the following month. In reporting the data, the discharger shall arrange the date in tabular form so that the date, the constituents and the concentrations are readily discernable. The data shall be summarized in such a manner as to clearly illustrate

compliance with waste discharge requirements. During periods of no active dredging or disposal operations, the reports shall certify no discharge.

Ordered by _____

Lee A. Michlin
Executive Officer

August 25, 2000

(CrescityM&R)